

IN THE CLAIMS:

1 – 125 (Canceled)

126. (Previously Added) A method comprising:

receiving a form authored by a user using a form authoring language, the form containing one or more input fields;

parsing the received form to identify the input fields contained in the received form;

providing a graphical user interface to the user to allow the user to identify actions to be associated with the identified input fields, the provided user graphical user interface being dependent on the identified input fields;

automatically generating a program code to carry out the actions identified by the user.

127. (Previously Added) The method of claim 126, wherein the form authoring language is Hyper Text Markup Language (HTML).

128. (Previously Added) The method of claim 126, wherein the generated program code is a Common Gateway Interface (CGI) program.

129. (Previously Added) The method of claim 126, further comprising associating the generated program code with the form.

130. (Previously Added) The method of claim 129, further comprising:

receiving a specific instance of the form, including data from the input fields; and  
executing the program code on the received data.

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131. (Currently Amended) The method of claim 126, further comprising periodically automatically determining whether the generated program code is consistent with the form; and

generating an alert if the generated program code is not consistent with the form.

132. (Previously Added) A server comprising:

a communications device connected to a network to receive a form from a client connected to the network, the form authored by a user using a form authoring language and containing one or more input fields;

a memory coupled to the communications device to store the received form;

a parser module coupled to the memory to parse the received form to identify the input fields contained in the received form;

a configurer module coupled to the parser module to create a graphical user interface based on the input fields identified by the parser module, and to provide the graphical user interface to the user using the communications device to allow the user to identify actions to be associated with the identified input fields;

a code generator module coupled to the configurer module to automatically generate a program code to carry out the actions identified by the user.

133. (Previously Added) The server of claim 132, further comprising a processor, wherein the parser module, the configurer module, and the code generator module are all implemented using the processor.

134. (Previously Added) The server of claim 132, wherein the form authoring language is Hyper Text Markup Language (HTML).

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135. (Previously Added) The server of claim 132, wherein the generated program code is a Common Gateway Interface (CGI) program.

136. (Currently Amended) The server of claim 132, further comprising a consistency module to ~~periodically~~ automatically determine whether the generated program code is consistent with the form, wherein the consistency module generates an alert if the program code is not consistent with the form.

137. (Previously Added) A machine-readable medium containing data representing instructions that, when executed by a processor, cause the processor to perform operations comprising:

receiving a form authored by a user using a form authoring language, the form containing one or more input fields;

parsing the received form to identify the input fields contained in the received form;

providing a graphical user interface to the user to allow the user to identify actions to be associated with the identified input fields, the provided user graphical user interface being dependent on the identified input fields;

automatically generating a program code to carry out the actions identified by the user.

138. (Previously Added) The machine-readable medium of claim 137, wherein the form authoring language is Hyper Text Markup Language (HTML).

139. (Previously Added) The machine-readable medium of claim 137, wherein the generated program code is a Common Gateway Interface (CGI) program.

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140. (Previously Added) The machine-readable medium of claim 137, wherein the instructions further cause the processor to perform operations comprising associating the generated program code with the form.

141. (Previously Added) The machine-readable medium of claim 140, wherein the instructions further cause the processor to perform operations comprising:

receiving a specific instance of the form, including data from the input fields; and  
executing the program code on the received data.

142. (Currently Amended) The machine-readable medium of claim 137, wherein the instructions further cause the processor perform operations comprising ~~periodically~~ automatically determining whether the generated program code is consistent with the form; and

generating an alert if the generated program code is not consistent with the form.